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423 Jordan Hall, Stanford University, Calif., June 1, 1928

A REVIEW OF THE PAST

Western Forest Insect News was started March 1923 by the western members of the Division of Forest Insect Investigations. The title was "News Letter--Western Division" until March 1926, when it was changed to the present "Western Forest Insect News". The issuing has been more or less irregular, but most of the winter months of the past five years have produced a number.

The original idea was not to produce anything of permanent value, but to keep the various men scattered throughout the Rocky Mountain and Pacific states informed of the latest developments in forest entomology. As time goes on, however, we find that more and more we turn to the mimeographed pages of the "News" to refresh our memories on some faintly-remembered statement or long-forgotten record.

To make this desired search through the past issues as painless as possible, we give on the following pages a list of all the titles, with the author's name where possible.

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CONTROL-MAINTENANCE WORK ON THE SAN BERNARDINO

In 1922 a survey was made by Miller and Hartman at the instance of the Lake Arrowhead Company to determine the cause of tree losses on their property. Upon recommendations made after this survey, insect control work was started by the Lake Arrowhead Company and carried on for a period of years to 1925; when after a very thorough examination by Miller and Person of the entire area embraced by Townships 2 North and 3 & 4 West, it was found that there was an increasing infestation covering an area of approximately 30,000 acres of timber, 17,000 acres of which was under government ownership. The State Forester declared the area a zone of infestation, and compulsory control measures were put into effect. Up to 1925 all control work was handled on the holdings of the Lake Arrowhead Company, comprising approximately 5,600 acres.

It is estimated that the annual loss of 1925 was approximately 600,000 FBM, and approximately 74% of this total was treated during the control season. The annual loss has greatly lessened, until for the season just closed we have an annual loss to show of approximately 30,000 FBM, this total being for both private and government land involved. Since 1925, approximately 216,000 FBM have been treated on government land at a cost of approximately \$2000, and approximately 100,000 FBM on private land at a cost of approximately \$5000.

The present condition of the area is very healthy, no sorrel-tops being in evidence; and where broods are found they are light and scattering, having been reduced in numbers to a point where they do not successfully concentrate to any degree.

It is planned to follow up the work of this spring by using the solar method of treating and contributed time of the protection force, as the infestation has reached a stage where it can be handled economically by this method. At the present rate of decrease, our annual loss under this method for next year should not be over 14,000 FBM.

F.W. Funke.

